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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/316,040	05/21/1999	PHILIP W GILLIS	2925-0224/GI	7281

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EXAMINER

DAS, CHAMELI

ART UNIT	PAPER NUMBER
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2122

23

DATE MAILED: 03/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/316,040

Applicant(s)

GILLIS, PHILIP W

Examiner

C.DAS

Art Unit

2122

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15, 17-54 and 57-65 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15, 17-54 and 57-65 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to the appeal brief filed on 12/29/03.
2. Claims 16, 56-56 have been canceled.
3. Claims 1-15, 17-54, 57-65 are pending.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-2, 4-15, 17, 19-22, 26-37, 39-44, 47-48, 50-54, 57-65 are rejected under 35 U.S.C. 102(b) as being anticipated by Tidwell et al, the article "TaskGuides: Instant Wizards on the Web" published in ACM on 1997.

Tidwell discloses:

- creating a wizard (page 263, Abstract, page 264, column 1 lines 1-6)
- prompting input of process steps and a plurality of potential selections associated with each of the process steps (page 266, column 1 lines 1-20)
- storing input process steps ... create a wizard outputting the input process steps based upon input selections (page 266, column 1 and column 2, page 269, column 1 and column 2).

Regarding claims 2, 37, 48, (page 266, column 1, column 2).

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Regarding claims 4, 39, 50 (page 266, column 1, column 2).

Regarding claim 5, (page 269, column 1).

Regarding claim 6, (page 271, column 1).

Regarding claim 7, 61, (page 266, column 1, column 2).

Regarding claim 8, (page 266 and page 267 column 1, column 2).

Regarding claims 9, 40, 41, 51, 52, (page 267 column 1, column 2).

Regarding claim 10, (page 269 column 1, column 2).

Regarding claim 11, (page 264, page 271 column 1, column 2).

Regarding claim 12, (page 264, column 1, page 266, column 1, page 272, summary).

Regarding claims 13, 42, 53, (page 263, column 1, page 265, column 1).

Regarding claims 14, 43, 54, 59, (page 266, column 1).

Regarding claim 15, (page 266, column 1 and column 2).

Regarding claim 17, (page 266, column 1 and column 2).

Regarding claim 19, (page 265, column 1, column 2).

Regarding claim 20, (page 264, column 1, column 2, page 267, column 1, page 268, column 1, page 272, column 1), where the computer system has name server, operating system (OS/2, windows95, and windowsNT), and runs the wizard application inherently including memory to store input and a processor as claimed.

Regarding claim 21, (page 265, column 1, column 2, page 271, column 1, column 2).

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Regarding claim 22, (page 269, column 1, column 2, page 270, column 1, column 2).

Regarding claim 26 (page 266, column 1 and column 2).

Regarding claim 27 (page 266, column 1 and column 2).

Regarding claim 28 (page 266, column 1 and column 2, page 268, column 1 and column 2).

Regarding claim 29 (page 266, column 1 and column 2, page 268, column 1 and column 2).

Regarding claim 30 (page 268, column 1 and column 2).

Regarding claim 31 (page 268, column 1, page 272, summary).

Regarding claim 32 (page 263, column 1, page 265, column 1).

Regarding claim 33 (page 263, column 1, page 265, column 1).

Regarding claim 34 (page 263, column 1, page 265, column 1).

Regarding claims 35, 62 (page 268, column 1, column 2, page 272), TCP/IP users can define name server for their machines, and TCP/IP addresses in the Internet inherently including a URL as claimed.

Claim 36 is a computer usable medium claim corresponding to the method claim 1 and rejected under the same reason set forth in connection of the rejection of claim 1.

For claim 44, see the rejection of claim 1 above.

Regarding claim 47 (page 267, column 1 and column 2), the system is using network and TCP/IP mechanism inherently including the signal is embodied in a carrier wave.

Regarding claim 57 (page 267, column 1, column 2, page 268, column 1, column 2).

Regarding claims 58 and 60 (page 268, column 2), where JDBC is a relational database.

Regarding claims 63, 64 (page 265, column 1 and column 2), where the sequence of panels can be viewed and "Task Guide viewer keeps track of all panels viewed by users and can take them back to the last viewed panel" inherently including the information is in a state transition table as claimed.

Regarding claim 65 (page 272).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 3, 18, 23-25, 38, 45-46, 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tidwell et al (TaskGuide) and further in view of the "Microsoft Computer Dictionary" (Computer Dictionary) published on 1997.

Regarding claims 3, 18, 24, 25, 38, 49, Tidwell discloses prompting (page 266, column 1). Tidwell does not specifically disclose audible response. However, Computer

Dictionary discloses the audio response (page 325 column 2 in "audio response"). The modification would be obvious because one of the ordinary skill in the art would be motivated to produce a sound allowing a user to send or receive information efficiently.

Regarding claim 23, Tidwell discloses user interface (Pate 28, column 1).

Tidwell does not specifically disclose a touch-screen. However, Computer Dictionary discloses touch-screen (page 472, column 1 in "touch screen"). The modification would be obvious because one of the ordinary skill in the art would be motivated to provide a system where the user can make a selection of the icon easily.

Regarding claims 45, 46, Tidwell discloses a propagated signal (page 265, column 2). Tidwell does not specifically disclose digital signal and digital bit stream. However, Computer Dictionary discloses digital signal and digital bit stream (page 145, "digital signal"). The modification would be obvious because one of the ordinary skill in the art would be motivated to transmit information to the user efficiently.

8. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: Method and apparatus for building an application interface, US 6563522 B1.

TITLE: System and method for integrating entities via user-interactive rule-based matching and difference reconciliation, US 6407753 B1

TITLE: Method and apparatus for monitoring display screen events in a screen-oriented software application tool, US 5485569 A.

TITLE: Towards automatic evaluation of multimodal user interfaces, author: Balbo et al, ACM, 1992.

TITLE: Wizard: Non-Wimp oriented prototyping or direct manipulative behavior, author: Manhartsberger et al, 1994, ACM.

TITLE: Prototyping an Intelligent Agent through Wizard of Oz, author: Mulsby et al, ACM, 1993.

TITLE: Arena, Software Tutorial, author: Markowitch, ACM, 1996.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 703-305-1339.

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 703-305-4552. The fax number for this group is (703) 872-9306.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-9600.



CHAMELI DAS
PRIMARY EX.

3/2/04